

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

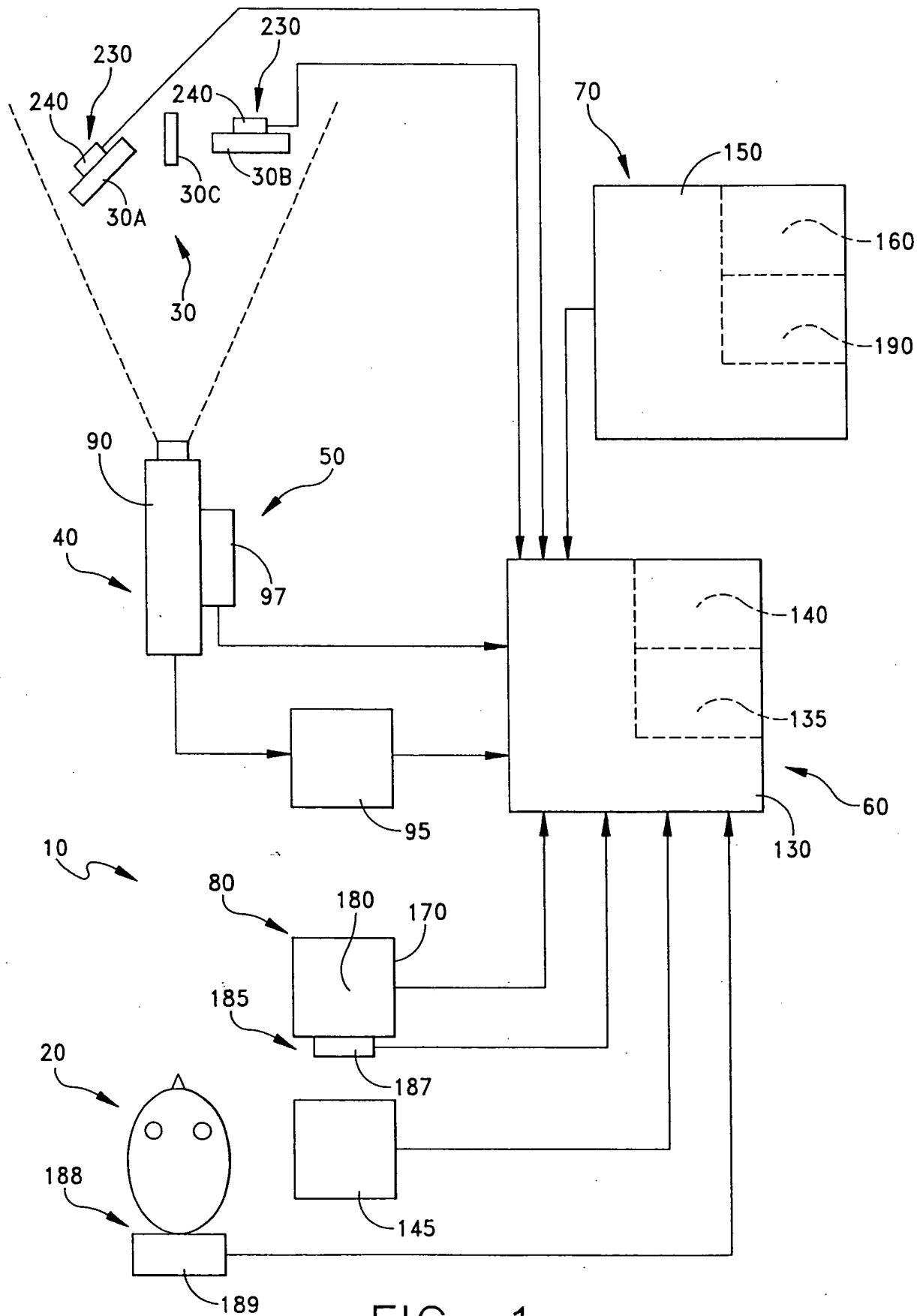


FIG. 1

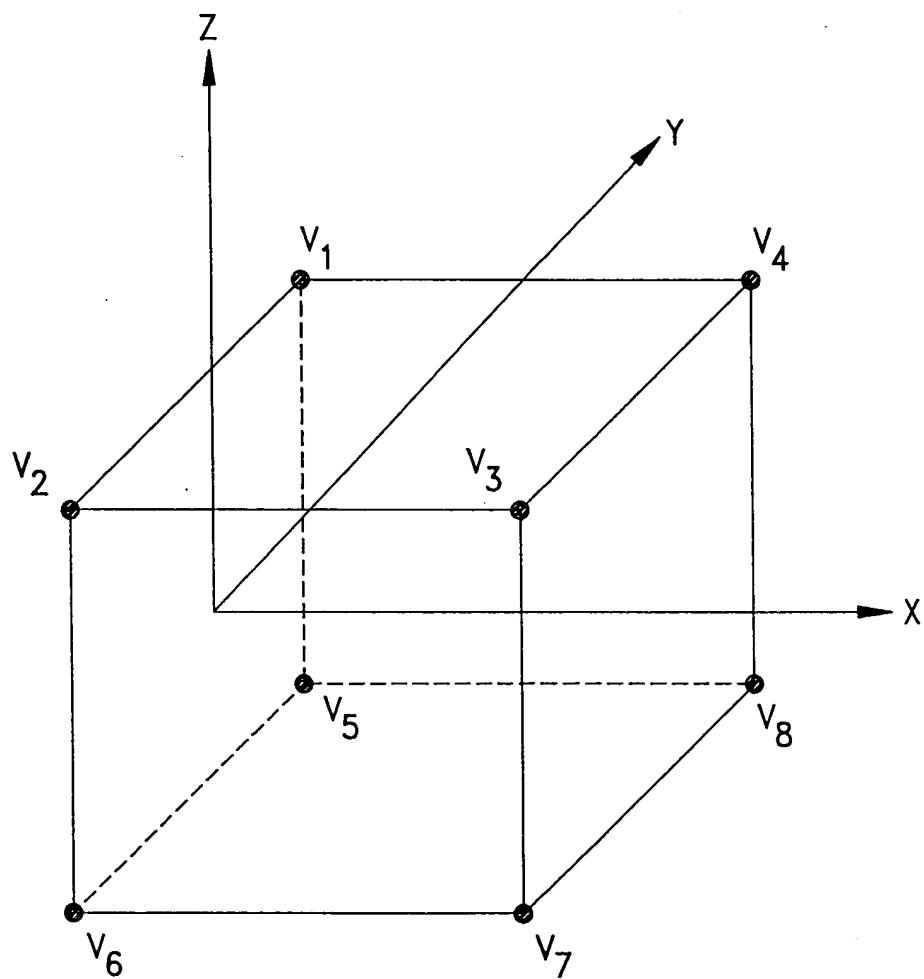


FIG. 2

NUMBER OF VERTICES		NUMBER OF POLYGONS					
{ 8 }		{ 6 }					
VERTEX INFORMATION	-0.5	0.5	→	X, Y, Z	COORDINATES OF	VERTEX	V ₁
	-0.5	-0.5	→	X, Y, Z	COORDINATES OF	VERTEX	V ₂
	0.5	-0.5	→	X, Y, Z	COORDINATES OF	VERTEX	V ₃
	0.5	0.5	→	X, Y, Z	COORDINATES OF	VERTEX	V ₄
	-0.5	0.5	→	X, Y, Z	COORDINATES OF	VERTEX	V ₅
	-0.5	-0.5	→	X, Y, Z	COORDINATES OF	VERTEX	V ₆
	0.5	-0.5	→	X, Y, Z	COORDINATES OF	VERTEX	V ₇
	0.5	0.5	→	X, Y, Z	COORDINATES OF	VERTEX	V ₈
FACE INFORMATION	4	5	6	7	8		
	4	8	7	3	4		
	4	2	3	7	6		
	4	6	5	1	2		
	4	1	5	8	4		
	4	4	3	2	1		
{ }		{ }		VERTICES DEFINING A GIVEN FACE			

FIG. 3

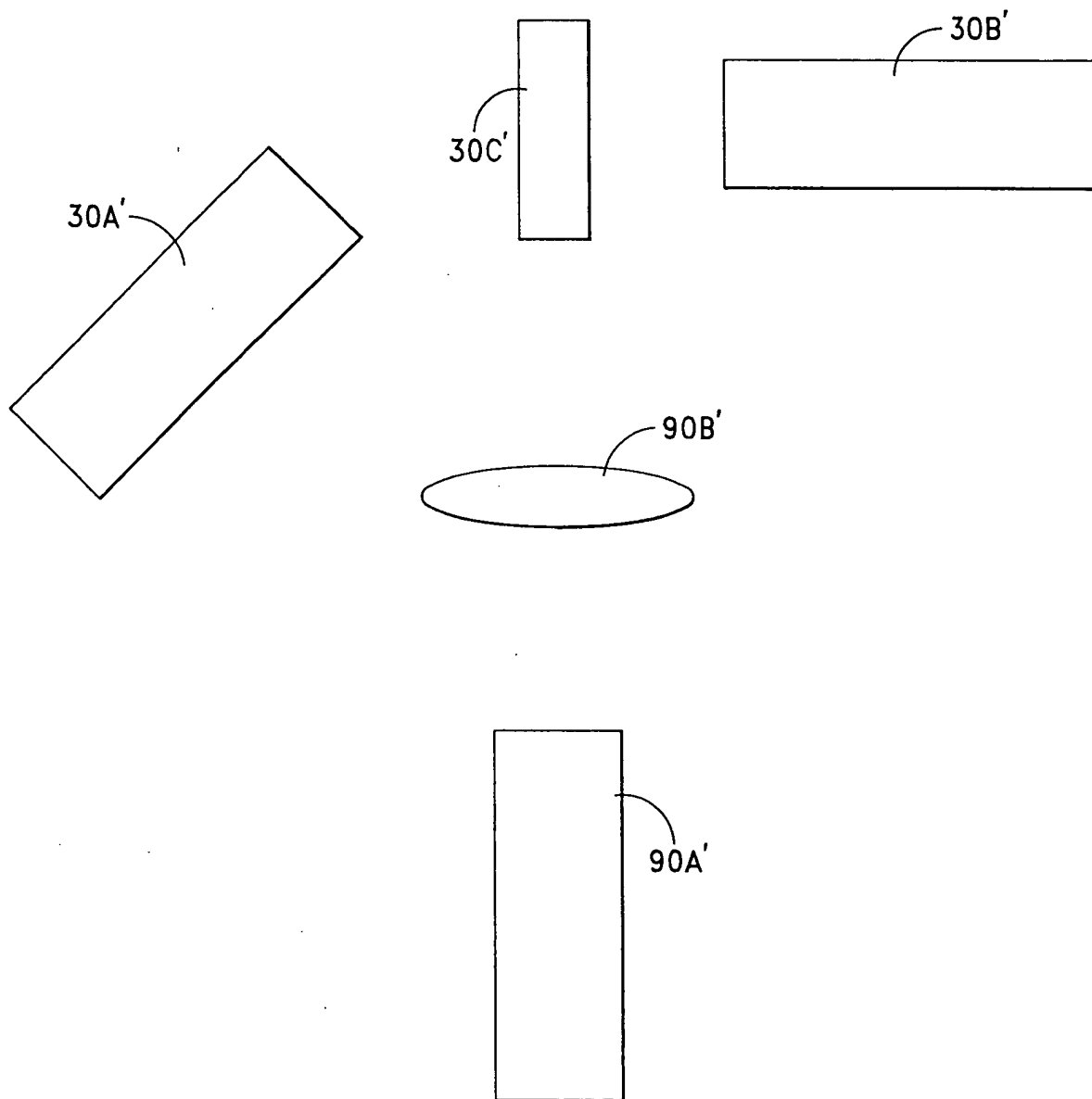


FIG. 4

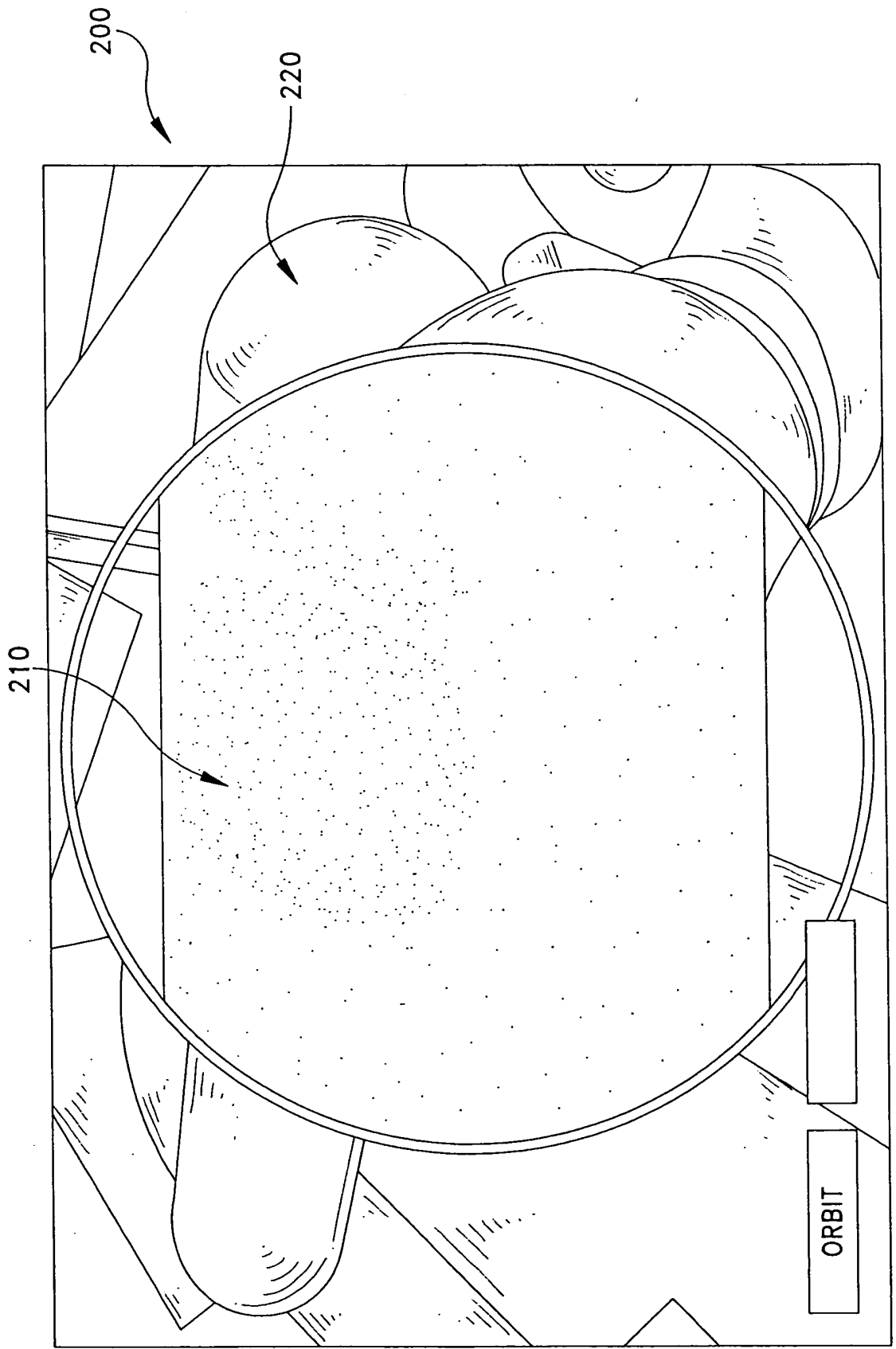


FIG. 5

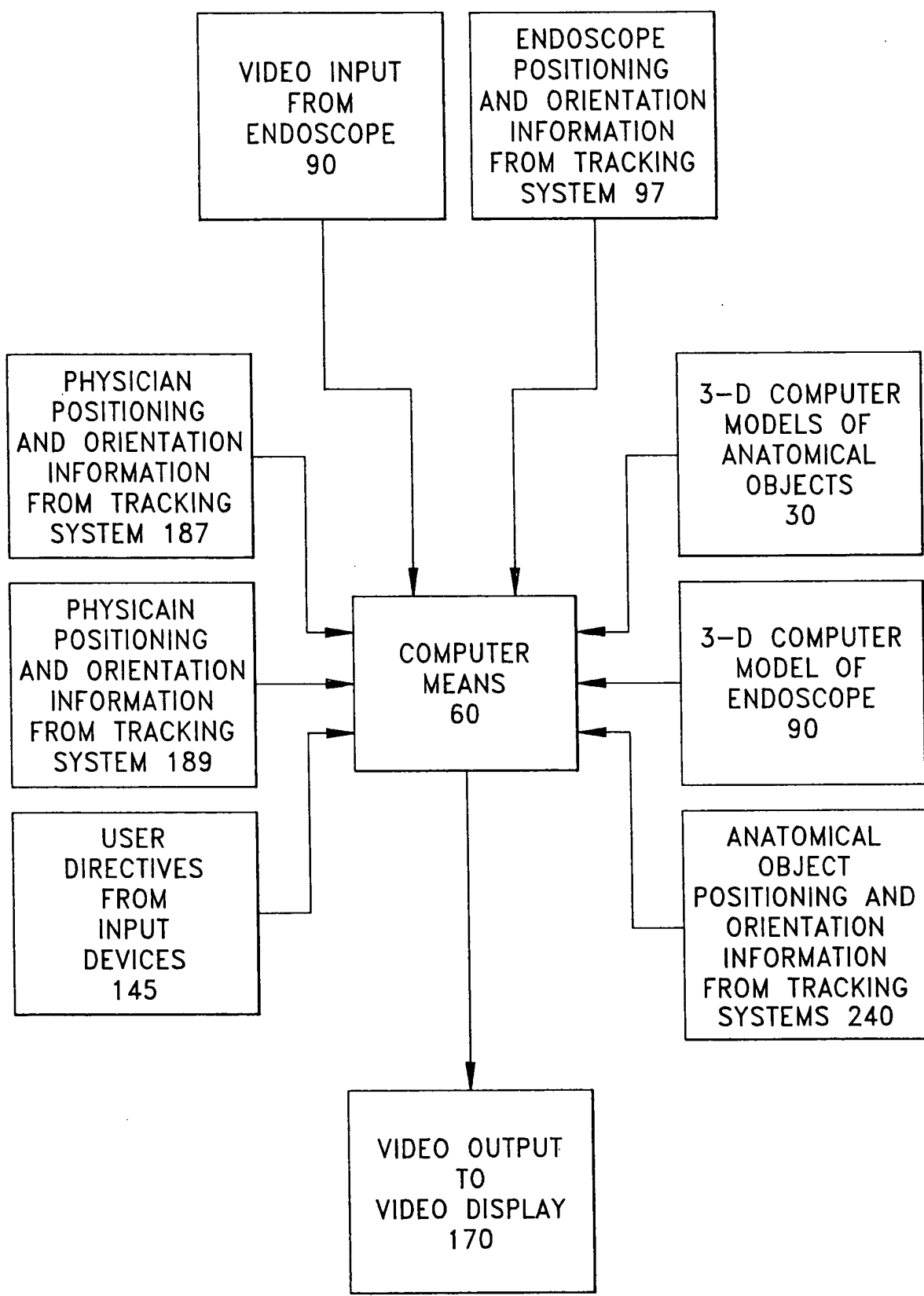


FIG. 6

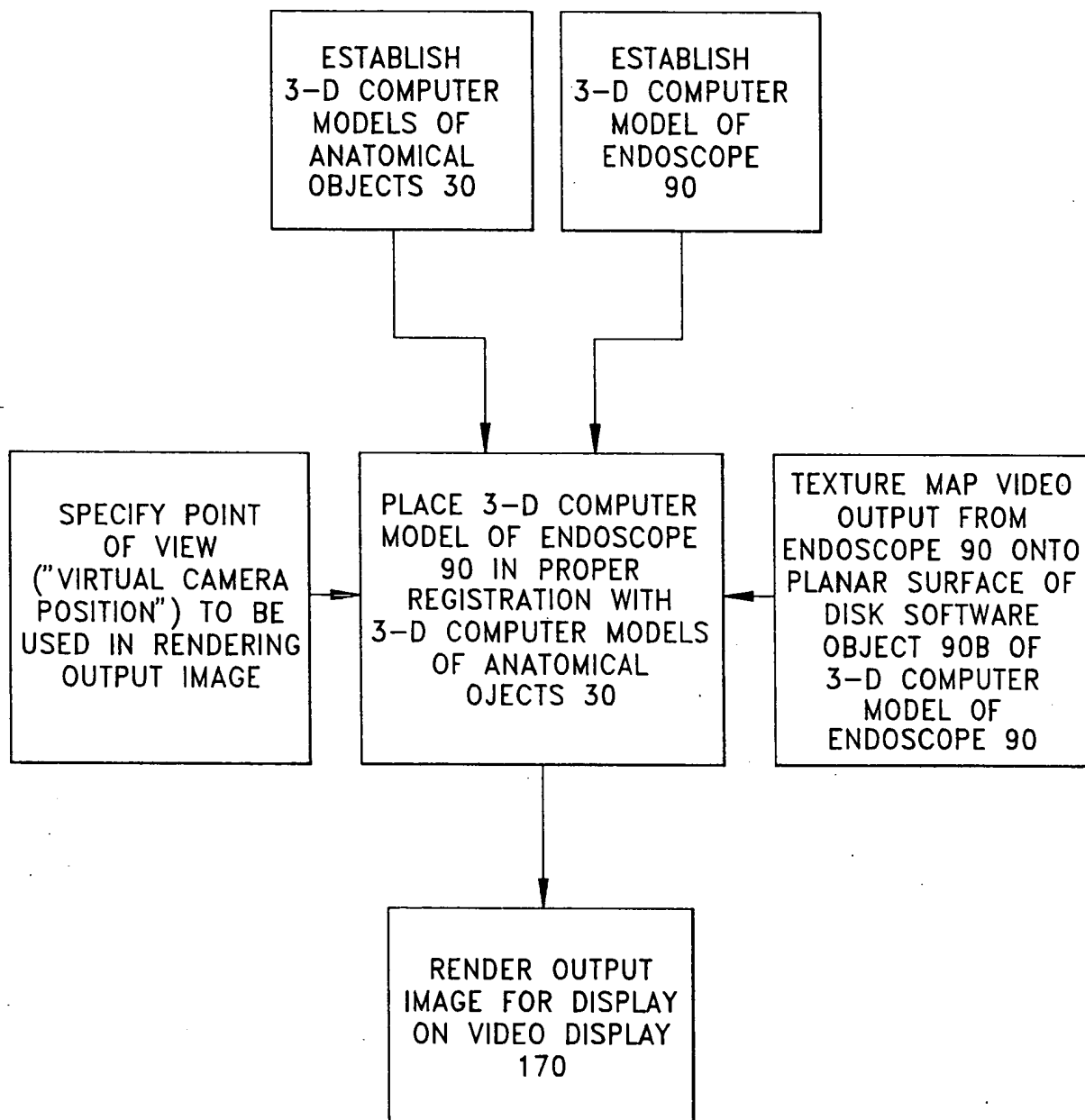


FIG. 7

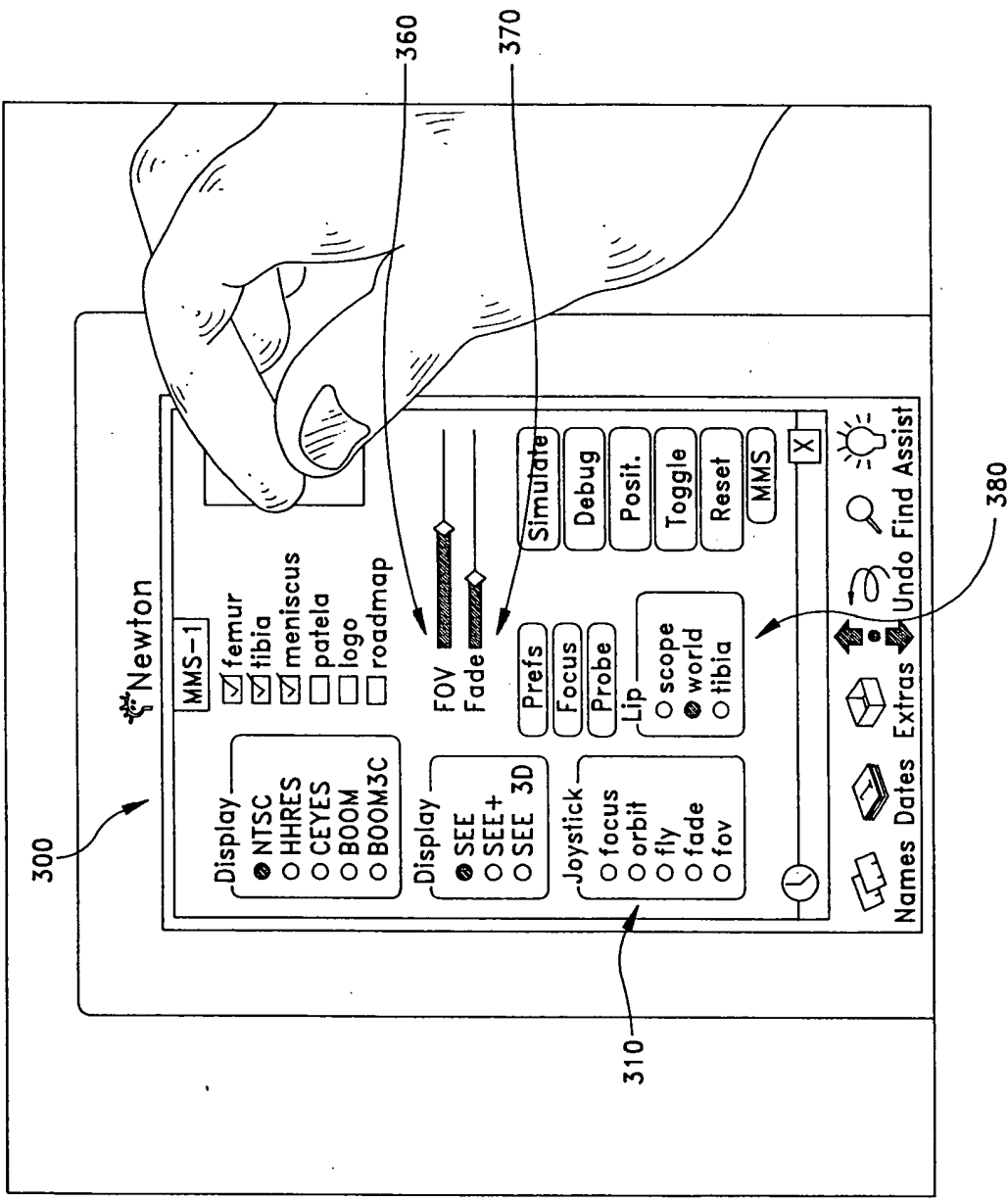


FIG. 8

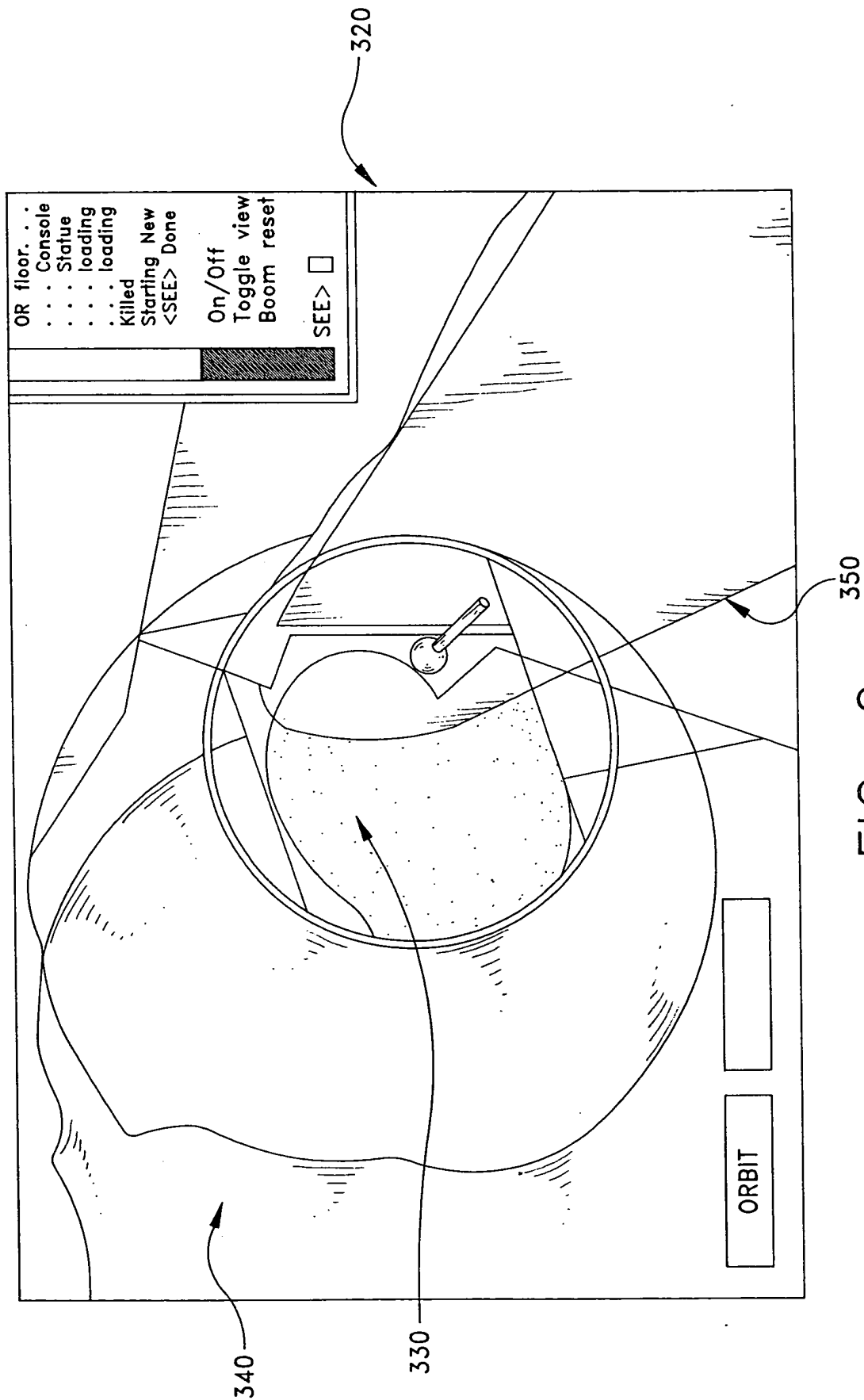
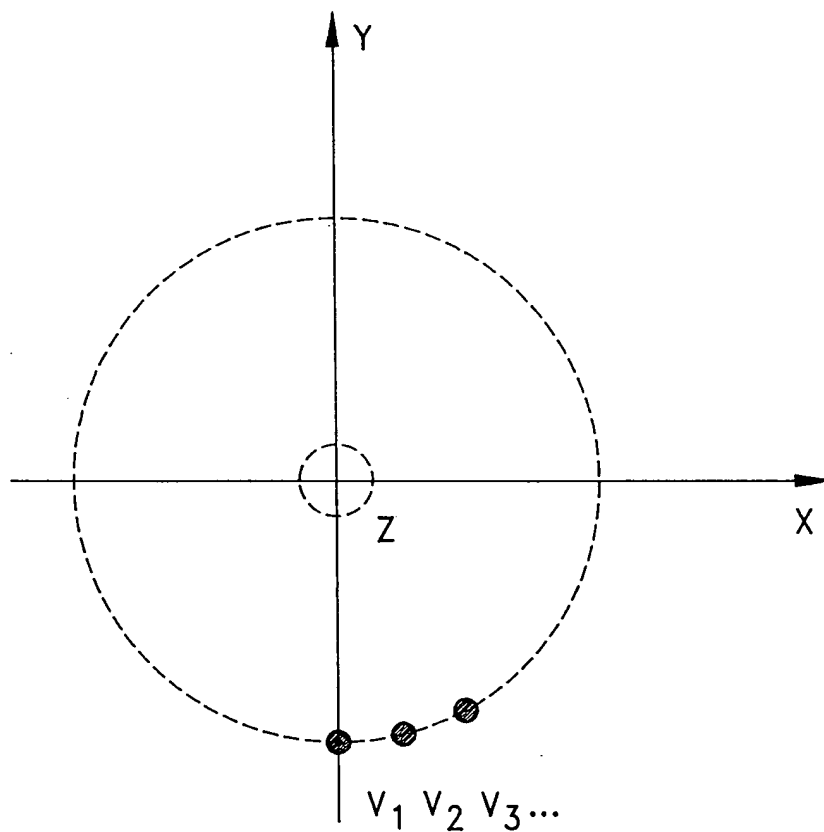


FIG. 9



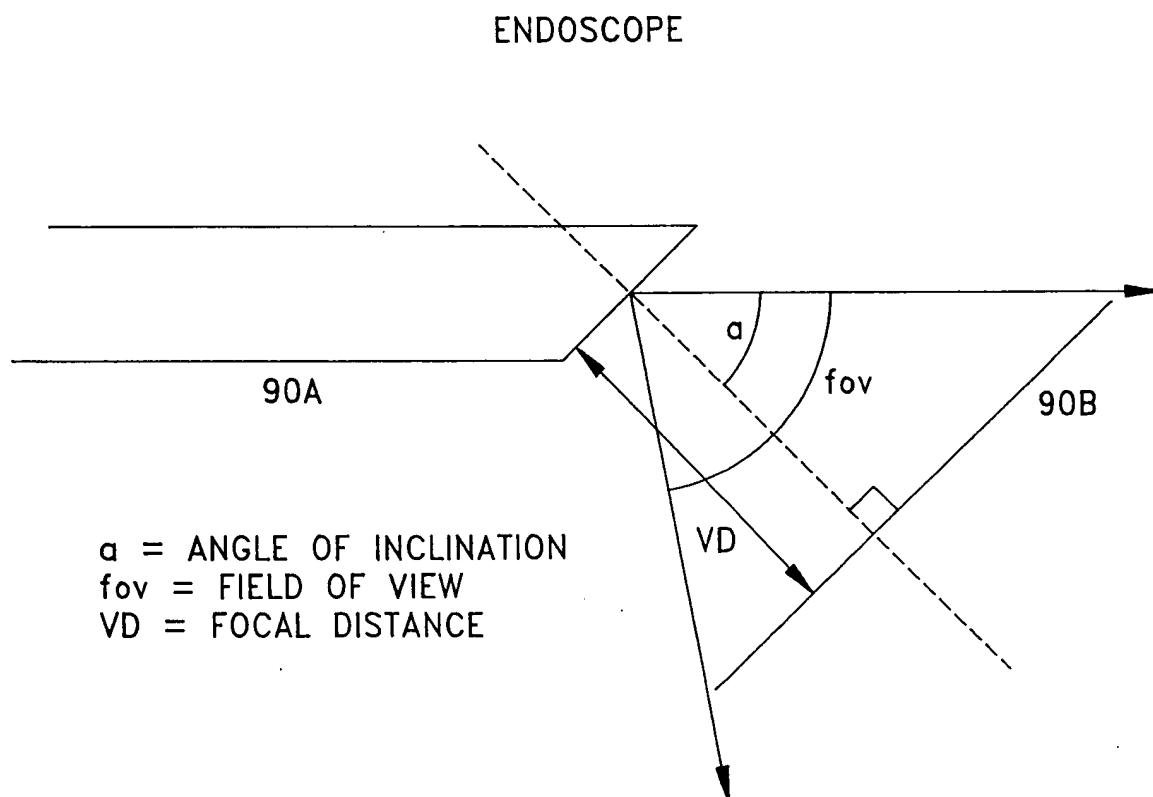
UNIT DISK

VERTEX	XYZ	UV
V_1	0-.5	.5 .987
V_2	.044-.498 0	.53 .986
V_3	.087-.492 0	.56 .980
...



THIS IS A SCHEMATIC REPRESENTATION OF A UNIT DISK SOFTWARE OBJECT WHERE SAID DISK IS DEFINED IN THE X-Y PLANE AND HAS A DIAMETER OF 1.

FIG. 10



THIS SCHEMATIC SHOWS HOW THE OPTICAL PARAMETERS FOR AN
ENDOSCOPE CAN DEFINE THE RELATIONSHIP BETWEEN THE
ENDOSCOPE 90A AND THE DISK 90B.

FIG. 11

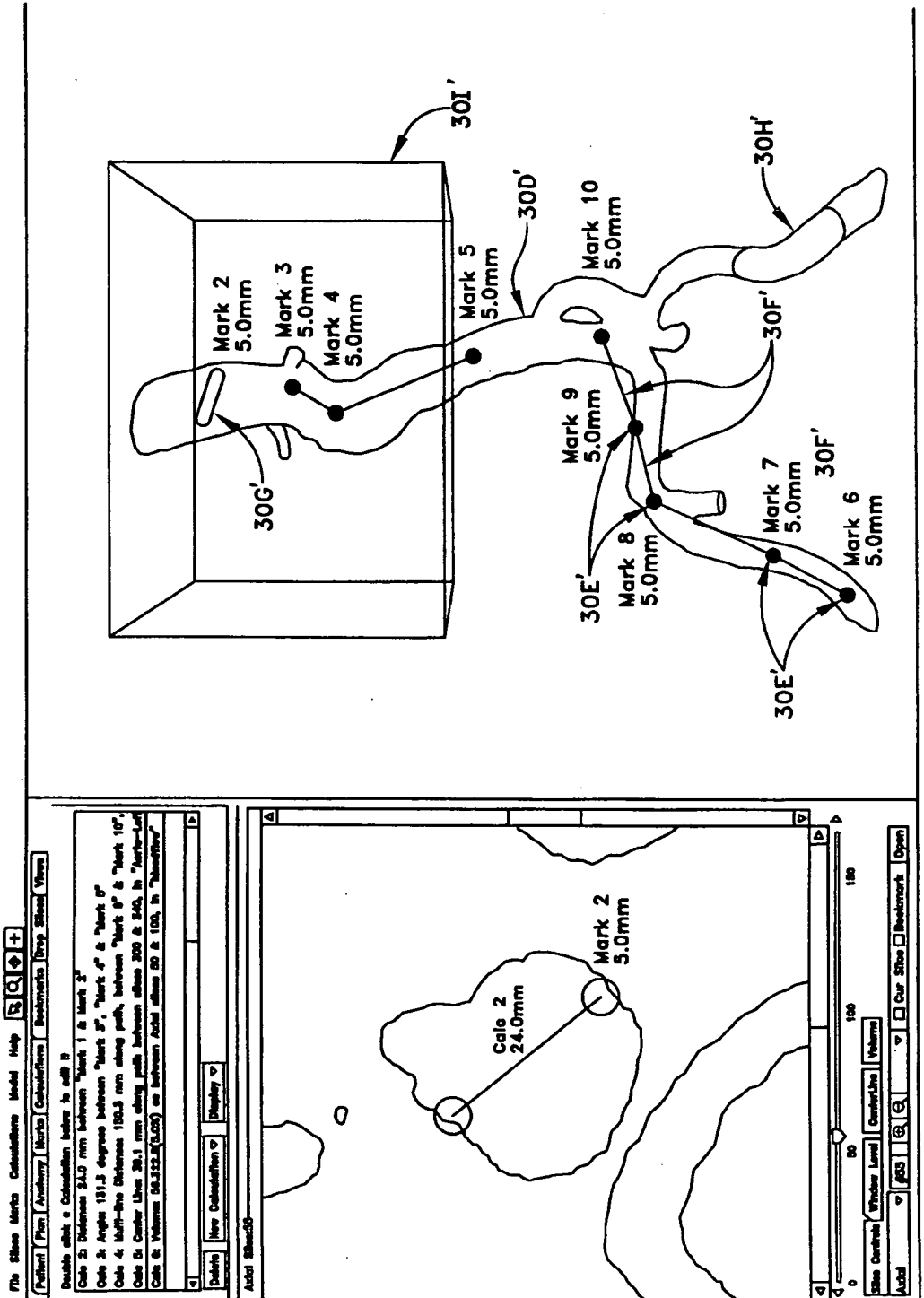
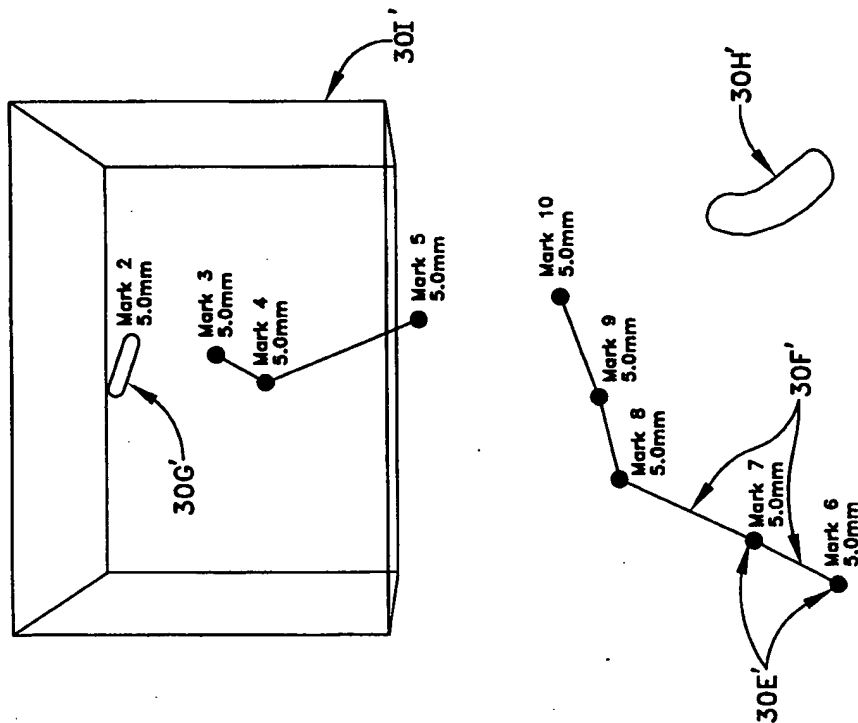
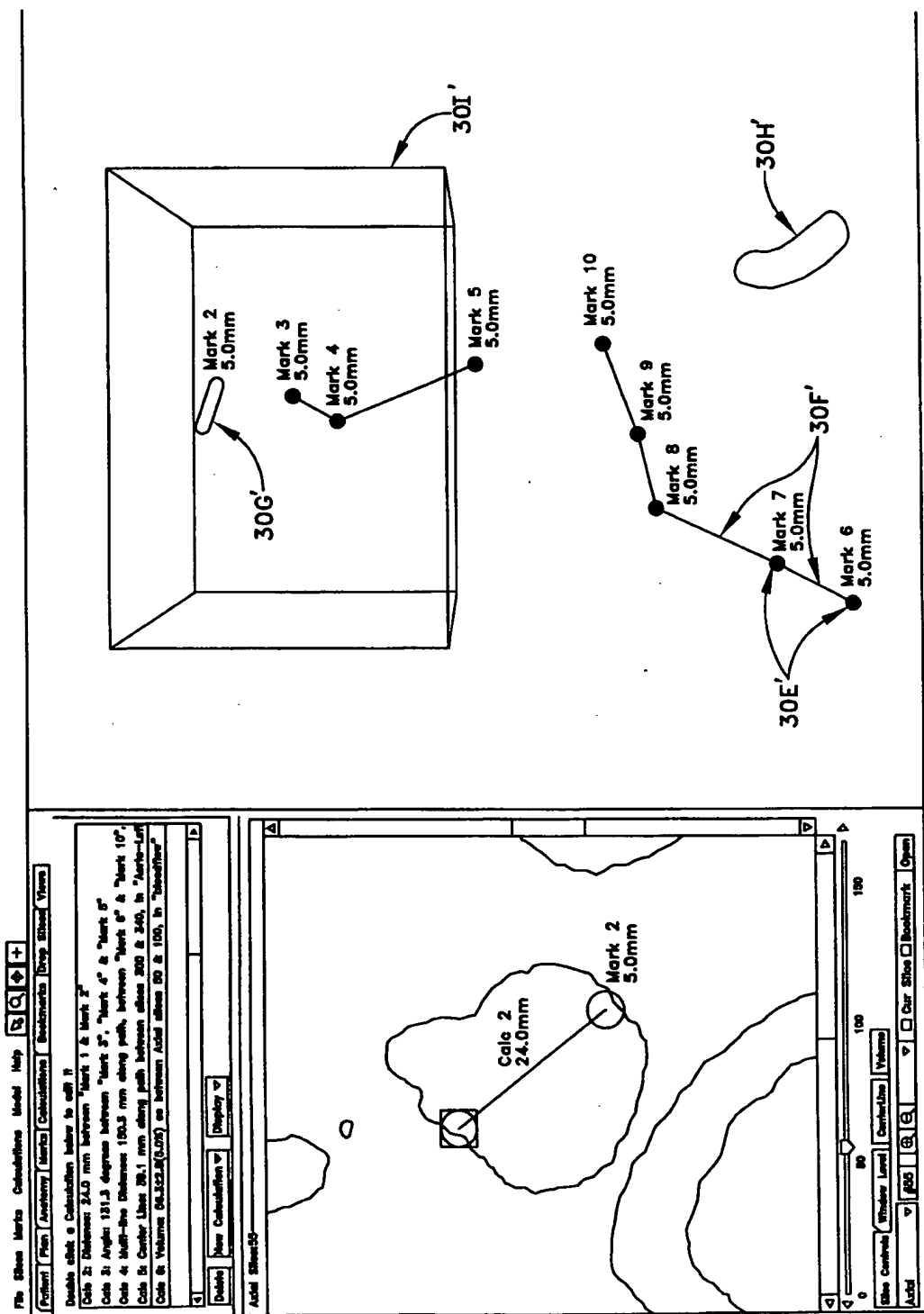


FIG. 12



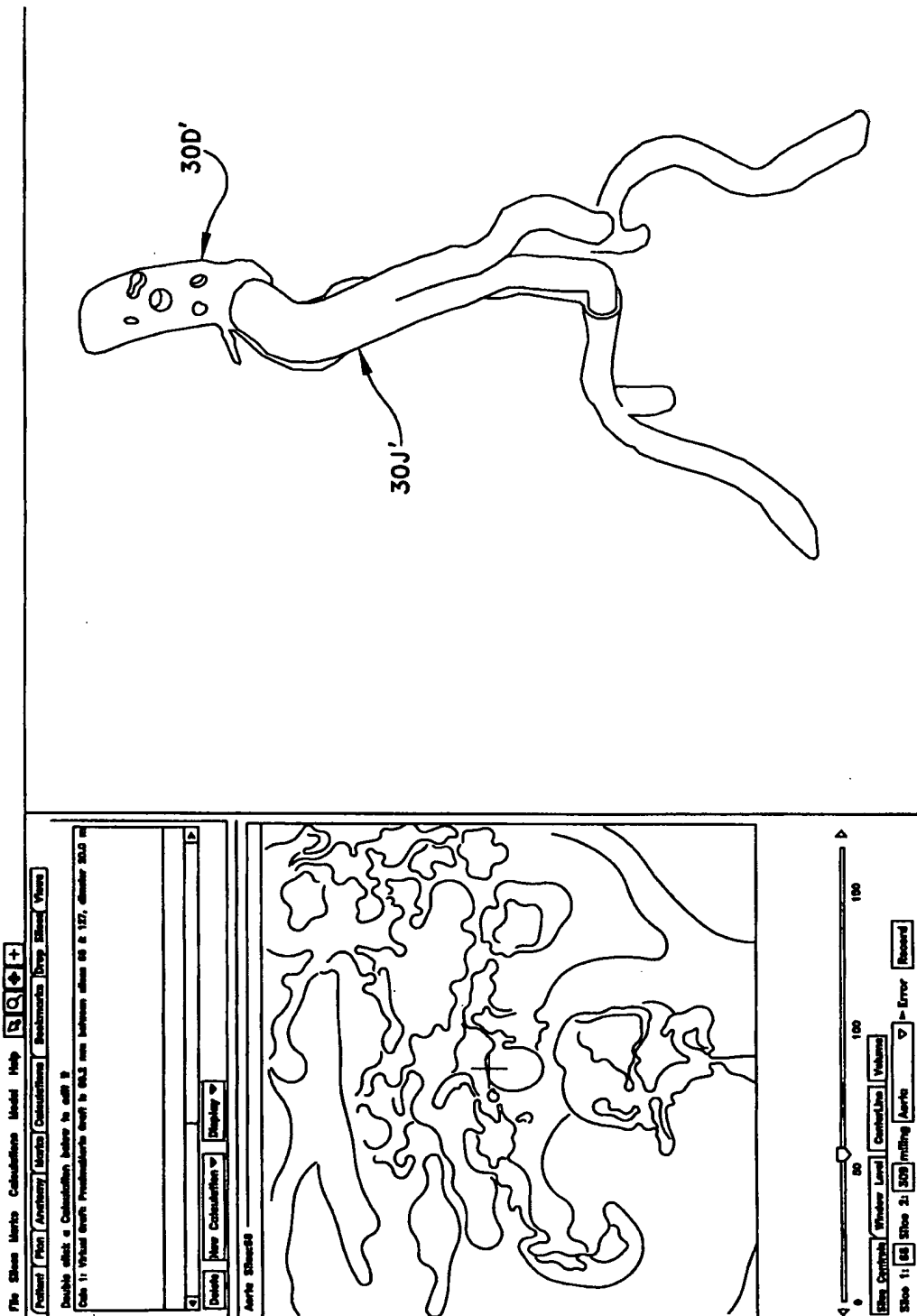


FIG. 14